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| APPLICATION NO. | FILING DATE | FIRST NAMED INVE | NTOR ATTORNEY DOCKE | ET NO. CONFIRMATION NO. | |
|------------------------|--------------------------|------------------|---------------------|-------------------------|--|
| 10/609,473 | 07/01/2003 | Akihiko Yamaz | ki YMOR:293 | 1054 | |
| 6160 | 7590 10/22 | 10/22/2004 | | EXAMINER | |
| PARKHUR 1421 PRINCI | ST & WENDEL, E STREET | | LAM, THANH | | |
| SUITE 210 | STREET | ART UNIT | PAPER NUMBER | | |
| ALEXANDR | JA, VA 22314-2 | 2834 | - | | |

DATE MAILED: 10/22/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

| | | | - un | | | | |
|--|---|--|----------|--|--|--|--|
| | Application No. | Applicant(s) | | | | | |
| | 10/609,473 | YAMAZAKI ET AL. | | | | | |
| Office Action Summary | Examiner | Art Unit | | | | | |
| | Thanh Lam | 2834 | | | | | |
| The MAILING DATE of this communication ap Period for Reply | opears on the cover sheet with th | e correspondence address | · | | | | |
| A SHORTENED STATUTORY PERIOD FOR REPORTED MAILING DATE OF THIS COMMUNICATION - Extensions of time may be available under the provisions of 37 CFR 1 after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a re - If NO period for reply is specified above, the maximum statutory period - Failure to reply within the set or extended period for reply will, by statu Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b). | I. 1.136(a). In no event, however, may a reply be ply within the statutory minimum of thirty (30) d will apply and will expire SIX (6) MONTHS for the cause the application to become ABANDO | be timely filed days will be considered timely. from the mailing date of this communi ONED (35 U.S.C. § 133). | ication. | | | | |
| Status | | | | | | | |
| 1) Responsive to communication(s) filed on | | | | | | | |
| | is action is non-final. | | | | | | |
| · <u> </u> | | | | | | | |
| | closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213. | | | | | | |
| Disposition of Claims | | | | | | | |
| 4) Claim(s) 1-22 is/are pending in the applicatio | n. | | | | | | |
| 4a) Of the above claim(s) is/are withdra | 4a) Of the above claim(s) is/are withdrawn from consideration. | | | | | | |
| 5) Claim(s) is/are allowed. | | | | | | | |
| 6) Claim(s) is/are rejected. | | | | | | | |
| 7) Claim(s) is/are objected to. | · · · —— | | | | | | |
| 8) Claim(s) 1-22 are subject to restriction and/or | ☑ Claim(s) <u>1-22</u> are subject to restriction and/or election requirement. | | | | | | |
| Application Papers | | | | | | | |
| 9) The specification is objected to by the Examin | ner. | | | | | | |
| 10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner. | | | | | | | |
| Applicant may not request that any objection to the | | | | | | | |
| Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). | | | | | | | |
| 11) The oath or declaration is objected to by the E | | | | | | | |
| Priority under 35 U.S.C. § 119 | | | | | | | |
| 12) Acknowledgment is made of a claim for foreig a) All b) Some * c) None of: 1. Certified copies of the priority documer | nts have been received. | | | | | | |
| | 2. Certified copies of the priority documents have been received in Application No | | | | | | |
| 3. Copies of the certified copies of the pri | | sived in this National Stage | е | | | | |
| application from the International Burea * See the attached detailed Office action for a lis | , , , , | hovie | | | | | |
| See the attached detailed Office action for a lis | t of the certified copies flot rece | ivea. | | | | | |
| A44 | | | | | | | |
| Attachment(s) 1) Notice of References Cited (PTO-892) | 4) 🗖 Jaton dour Summ | (DTO 440) | | | | | |
| Notice of References Cited (PTO-892) Notice of Draftsperson's Patent Drawing Review (PTO-948) | 4) Interview Summ Paper No(s)/Mai | | | | | | |
| Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08 Paper No(s)/Mail Date | 8) 5) ☐ Notice of Informa 6) ☐ Other: | al Patent Application (PTO-152) | | | | | |

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DETAILED ACTION

Election/Restrictions

1. This application contains claims directed to the following patentably distinct species of the claimed invention:

| SPECIES | FIGURES |
|---------|---------|
| Α | 1-3 |
| В | 4 |
| С | 11A |
| D | 11B. |

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, there appear to be no generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims

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are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

2. A telephone call was made to Charles Wendel on 10/18/04 to request an oral election to the above restriction requirement, but did not result in an election being made.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

3. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thanh Lam whose telephone number is (571) 272-2026. The examiner can normally be reached on t-f 9-7.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Darren E Schuberg can be reached on (571) 272-2044. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Primary Examiner
Art Unit 2834

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